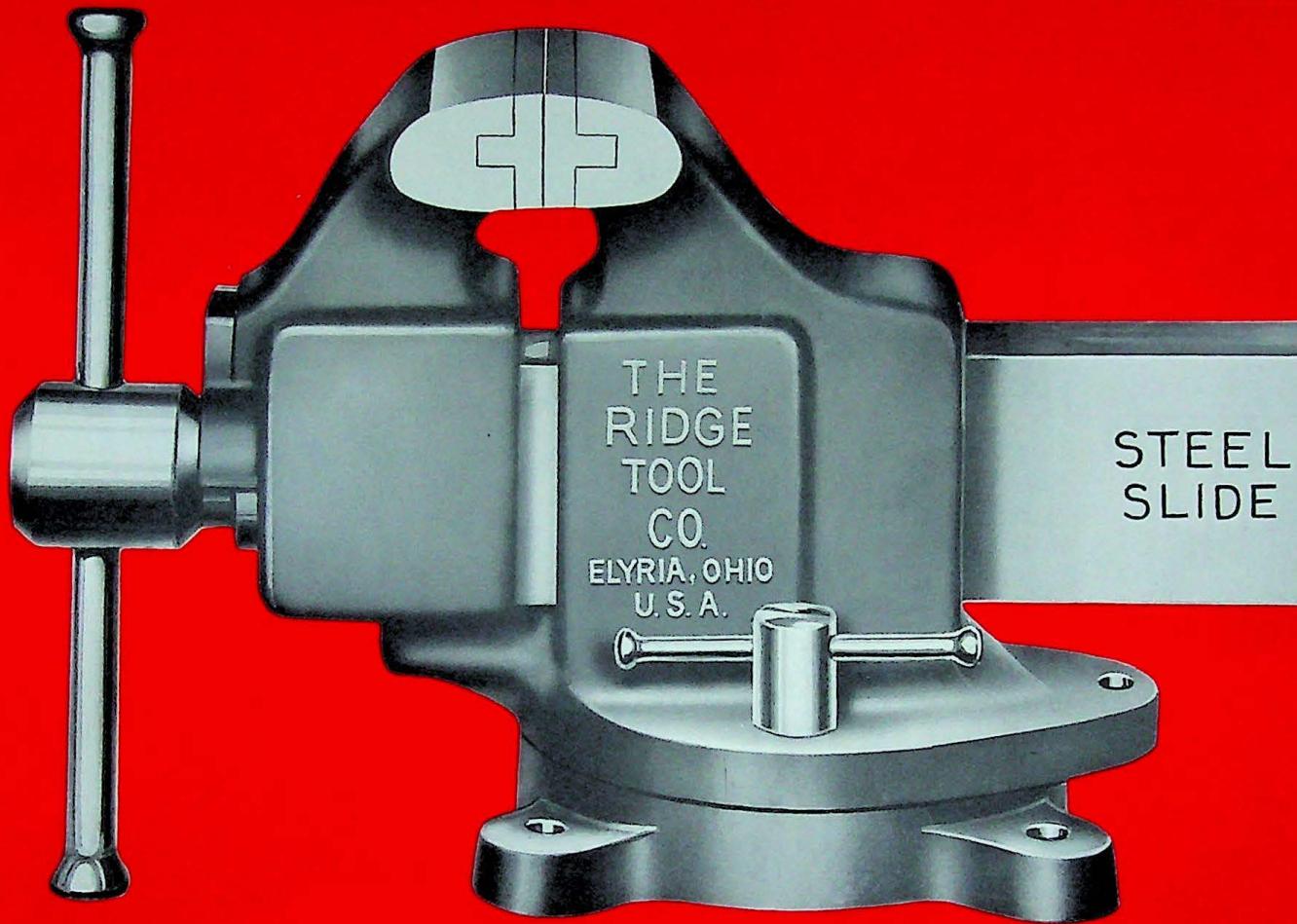


C. L. NORTON CO.
1394 LOWRIE AVENUE
SOUTH SAN FRANCISCO, CALIF. 94080
589-8931



RIDGID

Machinists' / Woodworkers'

Vises

RIDGID

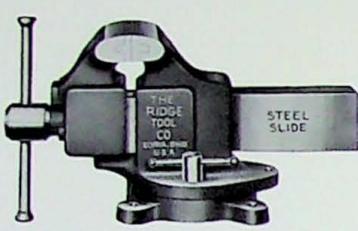
The Ridge Tool Company
400 Clark Street
Elyria, Ohio 44035, U.S.A.

- Greater strength
- Longer service
- Best value



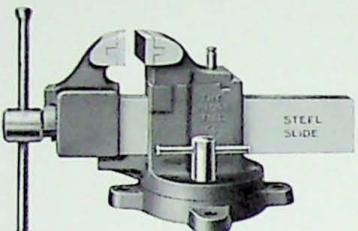
Machinists'
Stationary Base

PAGE
4



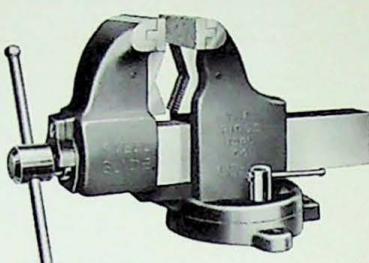
Machinists'
Swivel Base

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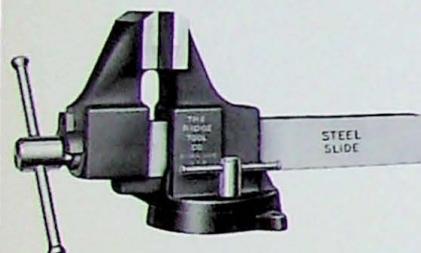
Machinists'
Swivel Base & Jaw

PAGE
6



Combination
Bench & Pipe

PAGE
6



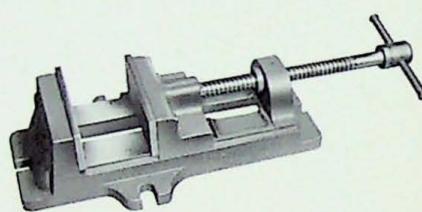
Sheet Metal
Pattern Makers'

PAGE
7



Filers'
Swivel Base

PAGE
7



Drill Press &
Milling Machine

PAGE
8



Utility Vises

PAGE
9

Woodworkers'/wood
or tubular steel handles —

quick acting or continuous
screw

PAGE
10

Woodworkers'/steel
handle — Continuous screw

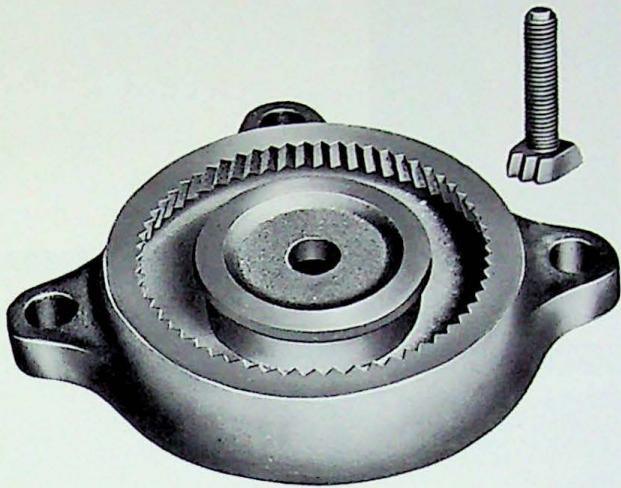
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10

Woodworkers'
Offset Jaw
Quick acting or
Continuous screw

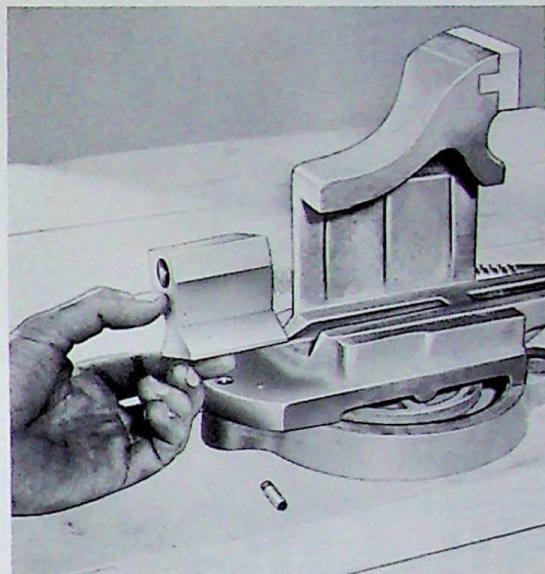
PAGE
11

RIDGID vises are available in one of the broadest, most complete quality lines available. A full range of sizes and types meets every requirement for service without compromise of materials or workmanship. Extra features have been added continually. Modern construction methods coupled with precise machining assure that each vise component has extra strength. Every vise gives extra years of service with no premium in price. All vises meet rigid Federal Specifications.

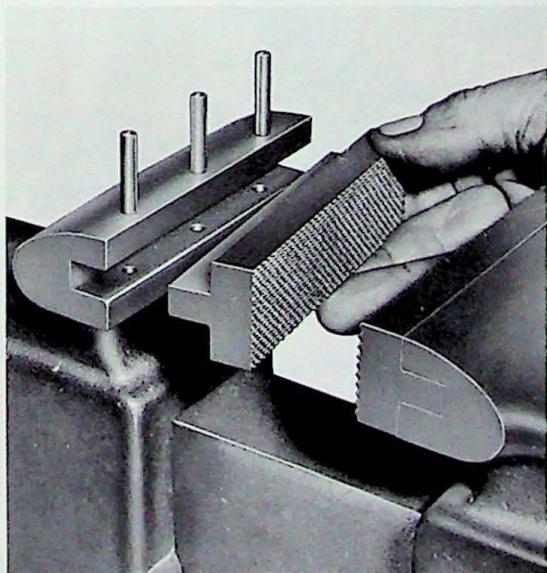
RIDGID Plus vise features



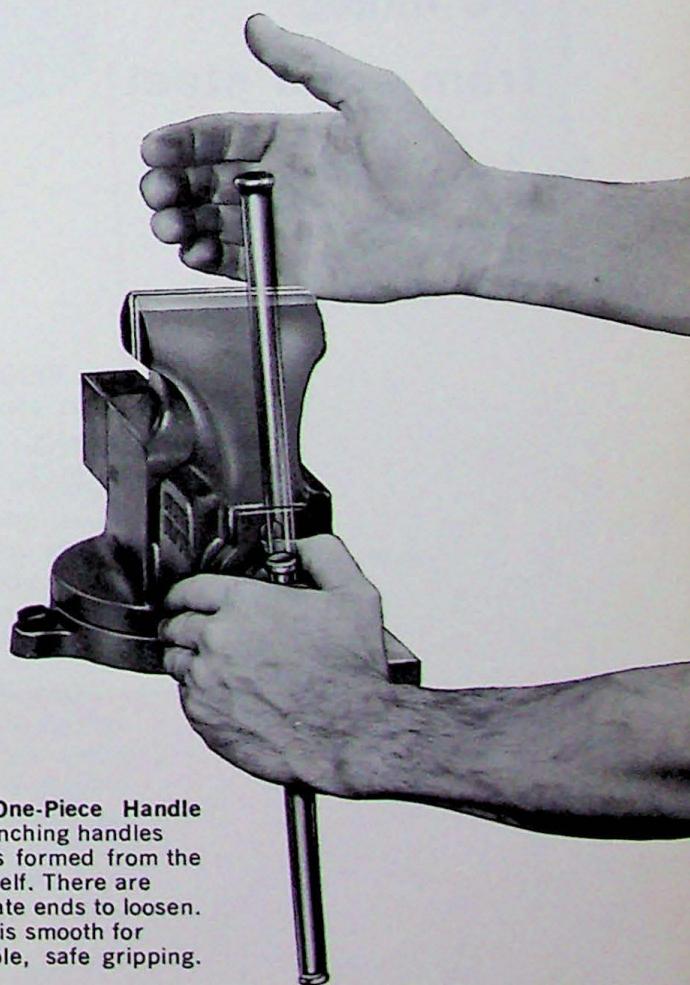
RIDGID Swivel Base — Forged steel corrugated clamp bolt when tightened fits mating corrugations in base to assure positive locking. On 6" and 8" jaw width vises two clamp bolts are used.



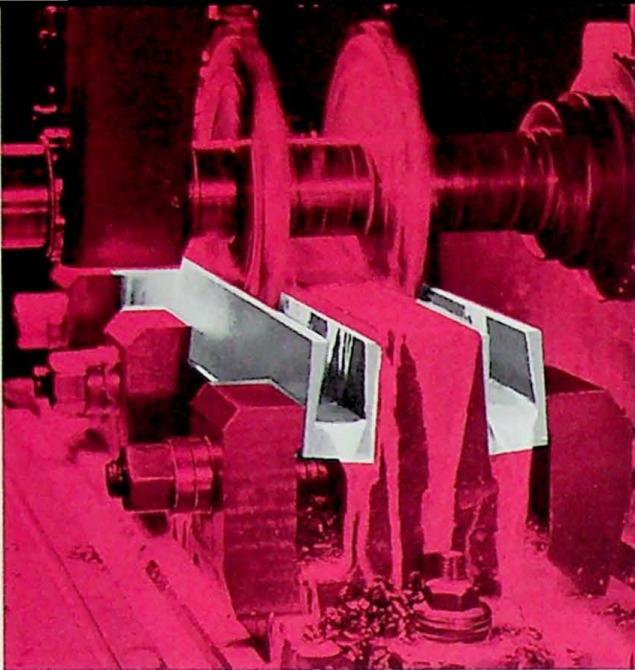
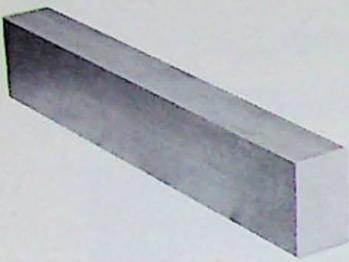
RIDGID Vise Nut — Alloy steel nut is stronger, more wear resistant than ordinary malleable nuts. This is an important RIDGID advantage.



RIDGID Jaw Faces — Properly hardened tool steel jaw faces are firmly pinned to jaws, yet easily removable for replacement, by driving the pins downward through the vise jaw with a center punch. Top-entering pins eliminate screw heads and holes in jaw faces, giving 100% gripping surfaces.

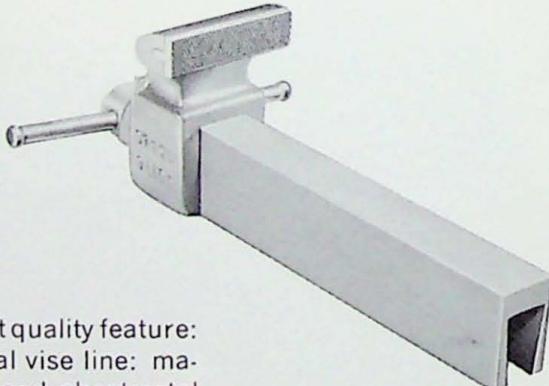
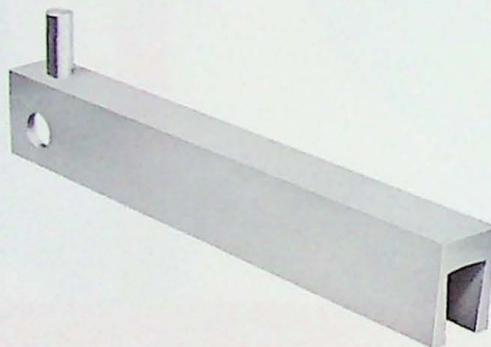


RIDGID One-Piece Handle — Non-pinching handles have ends formed from the handle itself. There are no separate ends to loosen. Finishing is smooth for comfortable, safe gripping.



RIDGID

**Slides
are milled
from solid steel**

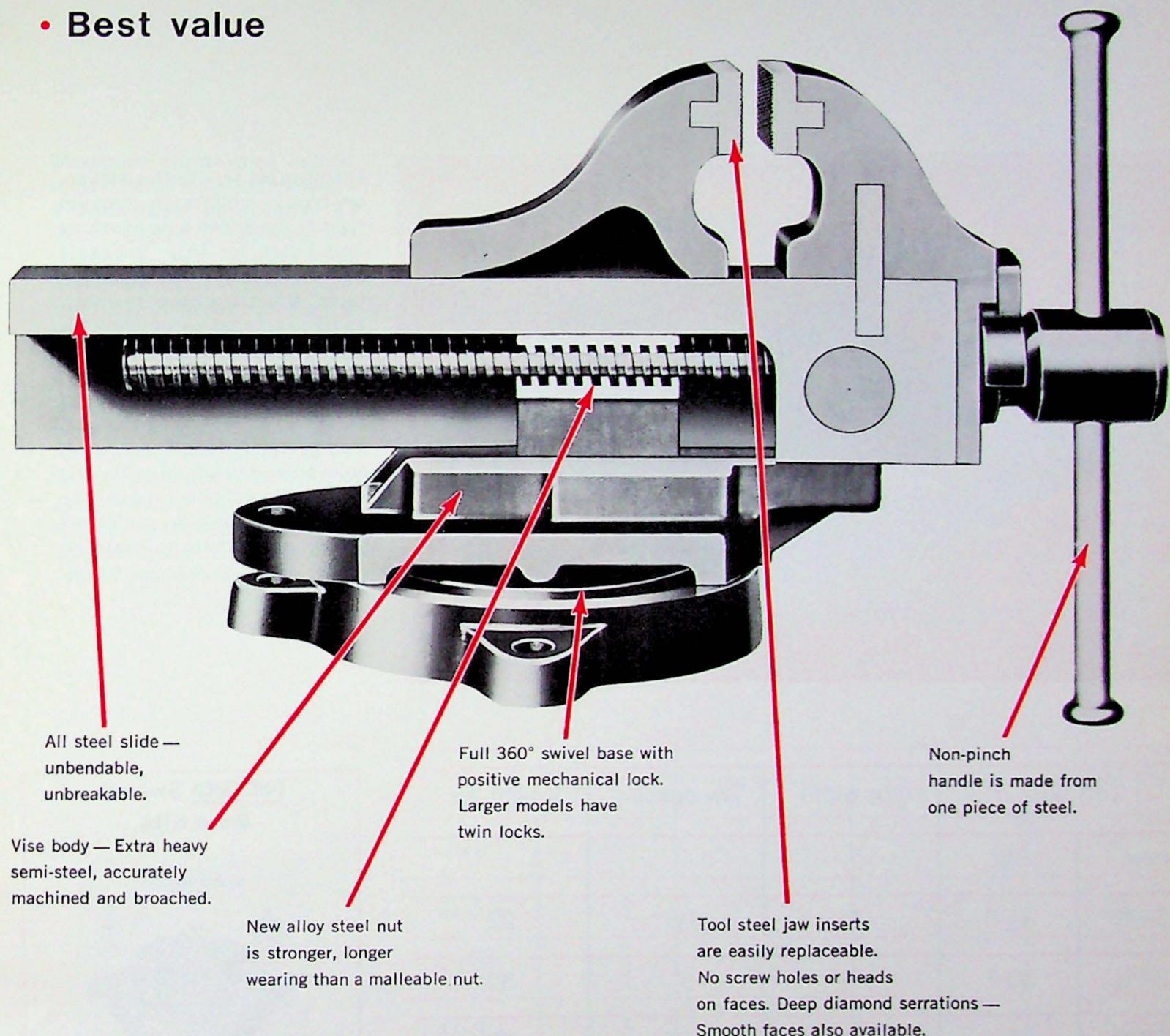


Only RIDGID vises have this important quality feature: slides are **solid** steel. In the industrial vise line: machinists', combination pipe, filers', and sheetmetal workers' vises have slides milled from a solid steel bar.

After milling, the front jaw is integrally cast on the slide, making a rugged, thoroughly dependable unit. It costs more to make a vise this way, but it costs you no more initially, and far less in the long run.

When the bar is sawed to length it is milled to provide a groove for the main vise screw and nut. Holes are drilled and a heavy steel pin inserted, around which the jaw is cast. Precision milling of the slot provides smooth sliding surfaces and good fit. RIDGID steel slides are unbreakable — proven so in the most severe industrial use.

- Greater strength
- Longer service
- Best value



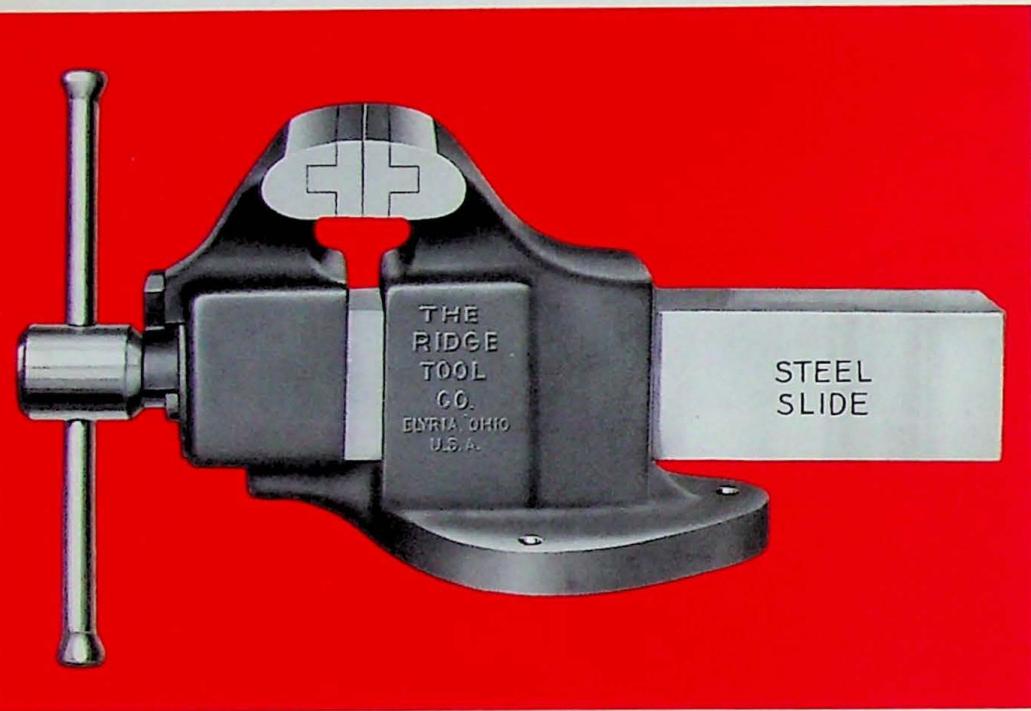
Guarantee

RIDGID Vises are guaranteed for the life of the vise against defects in workmanship or material.



RIDGID

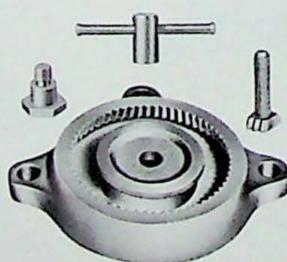
Machinists' Vise *stationary base type*



For severest service this stationary type vise offers unsurpassed rigidity. Machined base has three bolt holes for firm, accurate bench top fit. Tool steel jaw faces, either smooth or serrated, can be replaced easily when desired. Faces have no screw heads or holes to reduce gripping power. Alloy steel nut gives years of reliable, trouble-free service. Non-pinching handle is made of solid steel with forged ends. With a RIDGID stationary base vise your investment is protected, you can convert it to a swivel base model with a kit as shown below.

| vise no. | | jaw width | jaw opening | weight lbs. |
|----------|------|-----------|-------------|-------------|
| new | old | | | |
| 31-PN | 31-P | 3" | 4½" | 22 |
| 33-PN | 33-P | 3½" | 5" | 30 |
| 41-PN | 41-P | 4" | 6" | 42 |
| 43-PN | 43-P | 4½" | 7" | 60 |
| 51-PN | 51-P | 5" | 8" | 72 |
| 61-PN | 61-P | 6" | 10" | 128 |
| 81-P | | 8" | 14" | 230 |

**RIDGID Swivel
Base Kits**



Kit No. 3 for Nos. 31PN, 31SN, 33PN, 33SN, 33SJN, 33CPN Vises

Kit No. 4 for Nos. 41PN, 41FSN, 41SN, 41SJN, 42CPSN, 43CPN, 43PN, 43SN Vises

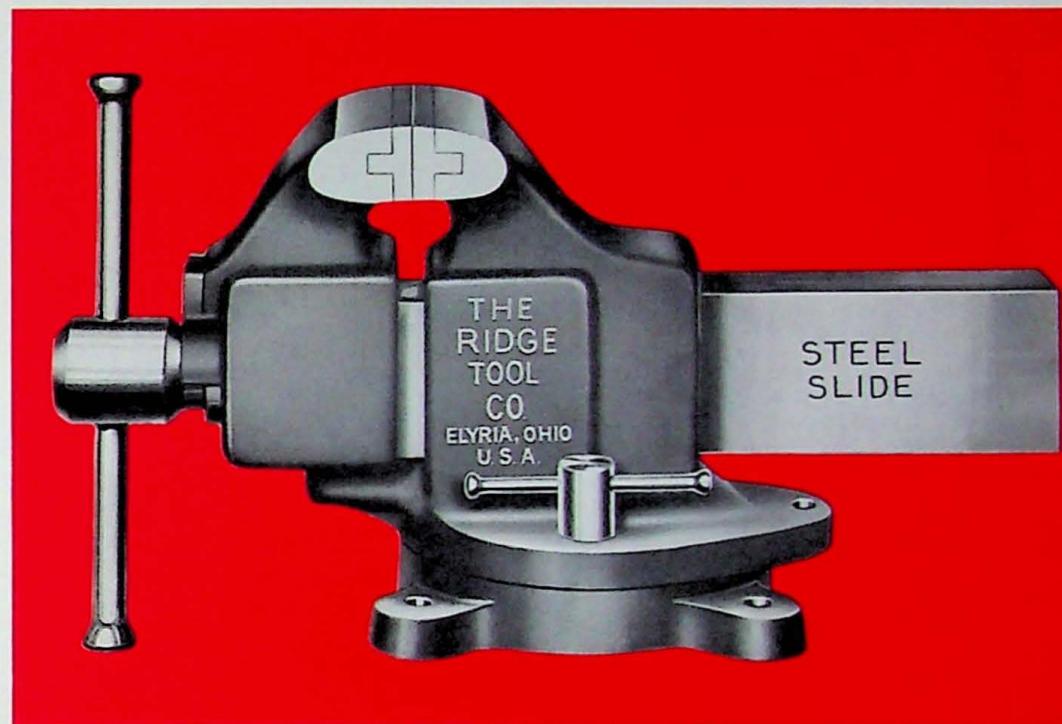
Kit No. 5 for 51PN, 51SN, 61CPN, 61PN, and 61SN Vises

Packed one kit in a carton.

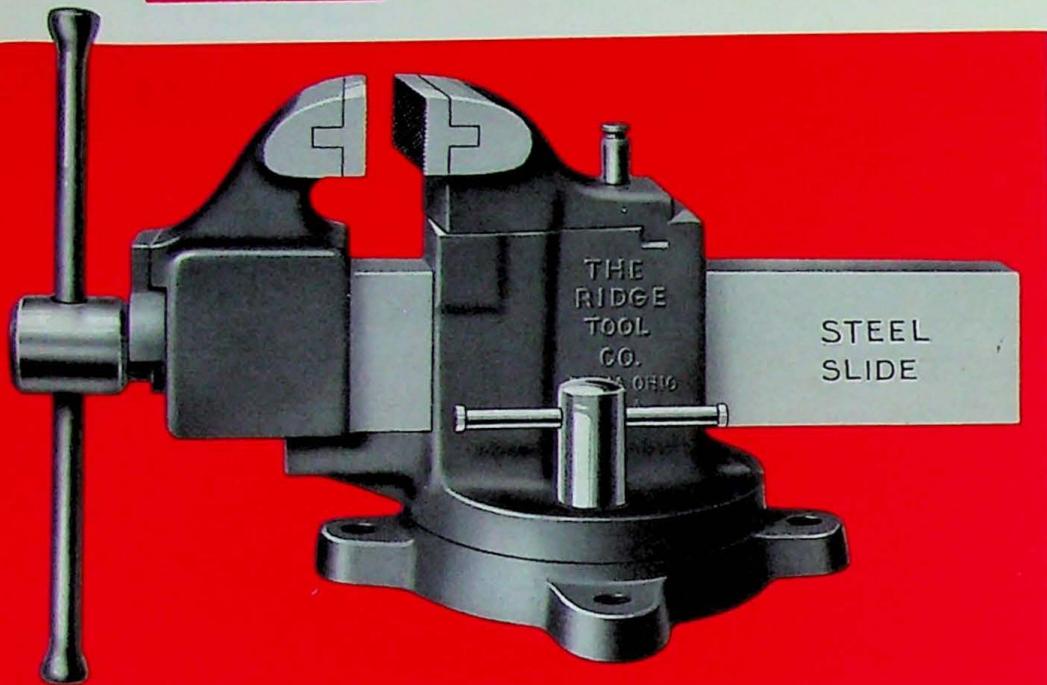
RIDGID

Machinists' Vise *swivel base type*

Maximum convenience and utmost strength are combined in RIDGID swivel base vises. Full 360° rotation is provided with locking in any position when forged steel clamp bolt is tightened. Bolt meshes with teeth in base casting for mechanical rather than friction lock. On Models 61-SN and 81-S two clamp bolts are used for extra strength. Long wearing tool steel jaws are easily replaceable. Alloy steel nut will last for years even with extreme use. If desired, swivel base models may be converted to stationary base types by removal of the swivel base assembly.



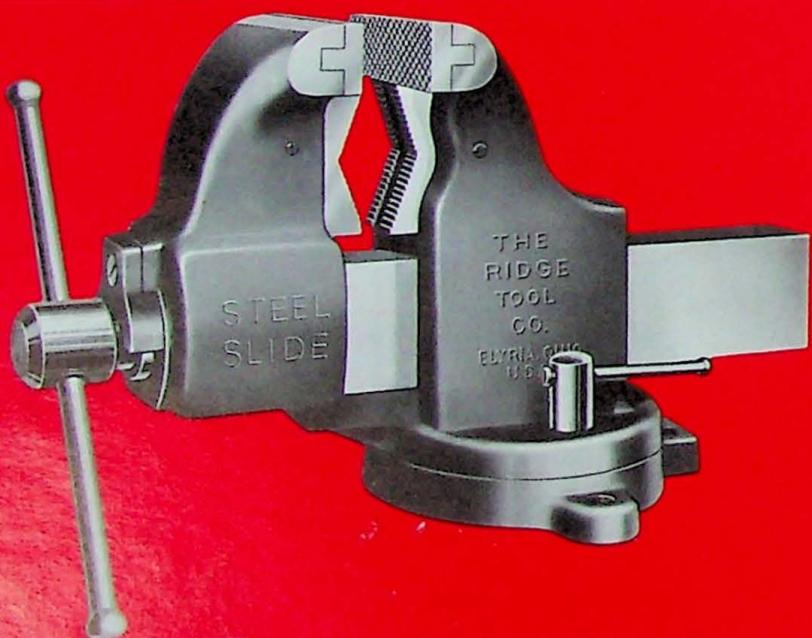
| vise no. | | jaw width | jaw opening | weight lbs. |
|----------|------|-----------|-------------|-------------|
| new | old | | | |
| 31-SN | 31-S | 3" | 4½" | 25 |
| 33-SN | 33-S | 3½" | 5" | 35 |
| 41-SN | 41-S | 4" | 6" | 52 |
| 43-SN | 43-S | 4½" | 7" | 70 |
| 51-SN | 51-S | 5" | 8" | 92 |
| 61-SN | 61-S | 6" | 10" | 145 |
| 81-S | | 8" | 14" | 250 |



Machinists' swivel jaw & base

The most versatile vise for tool room use, this model is especially convenient for gripping tapered or irregularly shaped work pieces. Removal of the tapered locking pin permits the rear jaw to swivel for holding non-parallel and otherwise hard-to-hold pieces. With tapered pin in place the vise becomes a standard swivel base model with all of the outstanding features that have made RIDGID vises the best quality value. Made in three popular sizes for every tool room requirement.

| vise no. new | vise no. old | jaw width | jaw opening | weight lbs. |
|-----------------|-----------------|-----------|-------------|-------------|
| 33-SJN | 33-SJ | 3½" | 5" | 38 |
| 41-SJN | 41-SJ | 4" | 6" | 55 |
| 43-SJN | 43-SJ | 4½" | 7" | 72 |



Combination

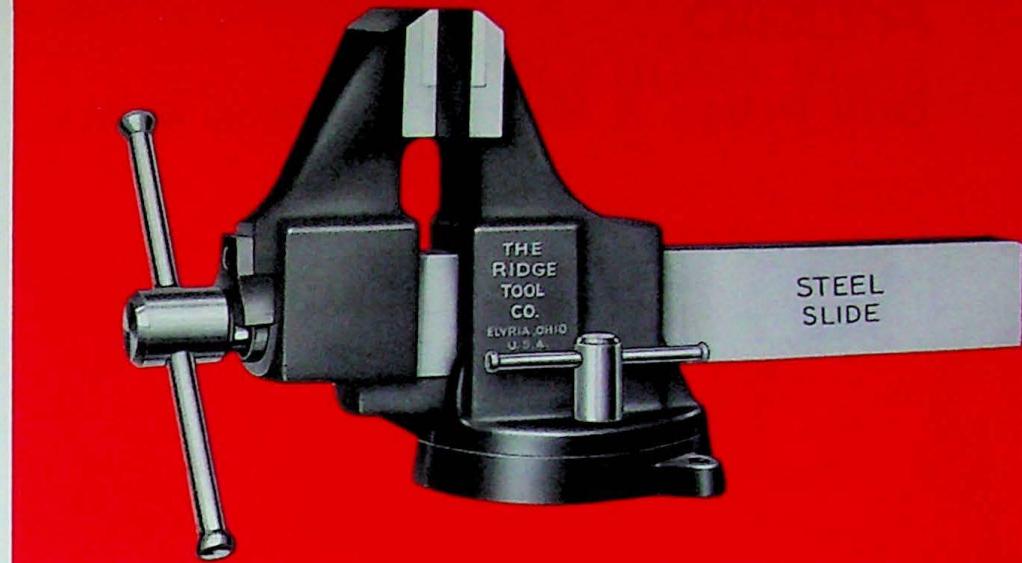
bench & pipe type

The exclusive RIDGID steel slide is a doubly important feature of this vise because the jaw is deeper and extra strain is usually imposed on the vise in service. The slide is unbreakable, unbendable. Tool steel pipe jaws are accurately milled and carefully hardened to grip securely pipe or round sections as small as $1/8$ " diameter. Pipe jaws do not project beyond the jaw faces. In oil field and marine applications the RIDGID combination vise offers best value where both machinists' and pipe vises are required.

| vise no. new | vise no. old | jaw width | holds pipe | weight lbs. | opens | jaw depth |
|-----------------|-----------------|-----------|-------------|-------------|-------|-----------|
| 33-CPN | 33-CP | 3½" | 1/8" to 2½" | 45 | 5" | 4 $3/8$ " |
| 43-CPN | 43-CP | 4½" | 1/8" to 4" | 82 | 6" | 5 $1/2$ " |
| 61-CPN | 61-CP | 6" | 1/8" to 6" | 165 | 10" | 7" |

Sheet Metal workers' vise

Greater jaw depth and slide length enable this vise to grip extra wide and deep work. The jaws have smooth, hardened steel inserts 2" deep with a total jaw depth of 6½". These large, smooth jaws grip sheet metal or wood securely without marring. Useful where maximum capacity is required. Handle won't pinch fingers.

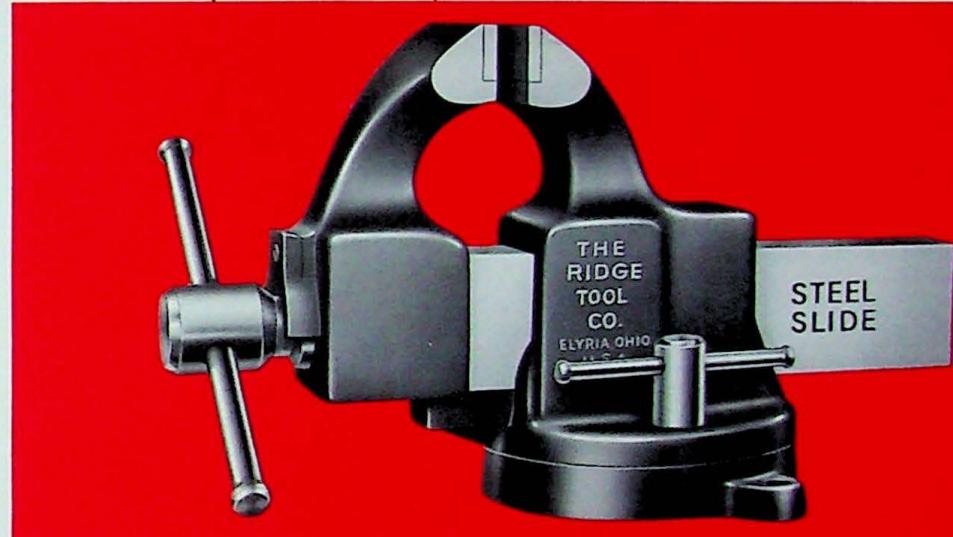


| new | vise no. | old | jaw width | jaw opening | weight lbs. |
|-----|----------|--------|-----------|-------------|-------------|
| | 42-CPSN | 42-CPS | 4½" | 11" | 70 |

Filers' Vise

swivel base type

High arched jaws permit easy access to work from all sides in filing and other production operations. Hardened steel jaws have deep diamond serrations for secure gripping, unless smooth jaws are specified. The rugged steel slide and other quality features make the RIDGID filers' vise a long-lived investment.



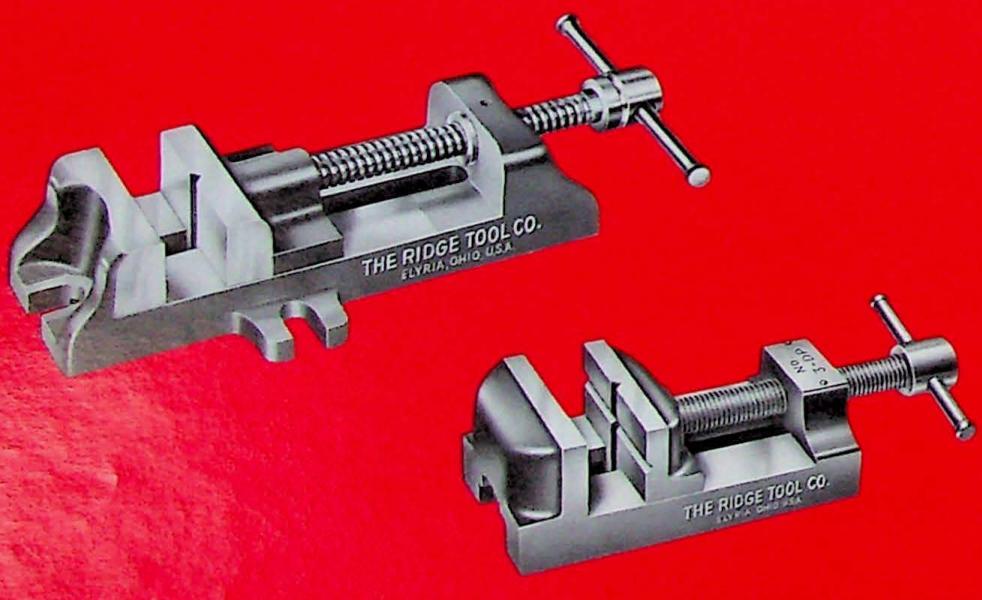
| new | vise no. | old | jaw width | jaw opening | weight lbs. |
|-----|----------|-------|-----------|-------------|-------------|
| | 41-FSN | 41-FS | 4" | 6½" | 48 |

See **RIDGID** General Pipe Tool
Catalog and Price List
For A Complete Listing of Pipe Vises

Drill Press & Milling Machine Vises**heavy duty type**

These are best for rugged milling and drilling. As an exclusive feature, hardened steel plates cover the work surface to prevent holes from being drilled in the body. Four extra heavy flanges are provided for fastening vise to table. Two slots are milled in the bottom of the base for key-way alignment. Main screw operates in easily replaceable bushing. Straight or offset type hardened steel jaw faces are available and easily replaceable. Overall length is 17". Overall height 4 $\frac{3}{8}$ ". Regular semi-steel or solid steel models.

| vise no. | jaw width | jaw opening | jaw depth | weight lbs. |
|----------------------|-----------|-------------|-------------------|-------------|
| Cast semi-steel 6-DP | 6" | 6" | 2 $\frac{1}{2}$ " | 50 |
| Solid steel 6-DPS | 6" | 6" | 2 $\frac{1}{2}$ " | 56 |

**medium duty type**

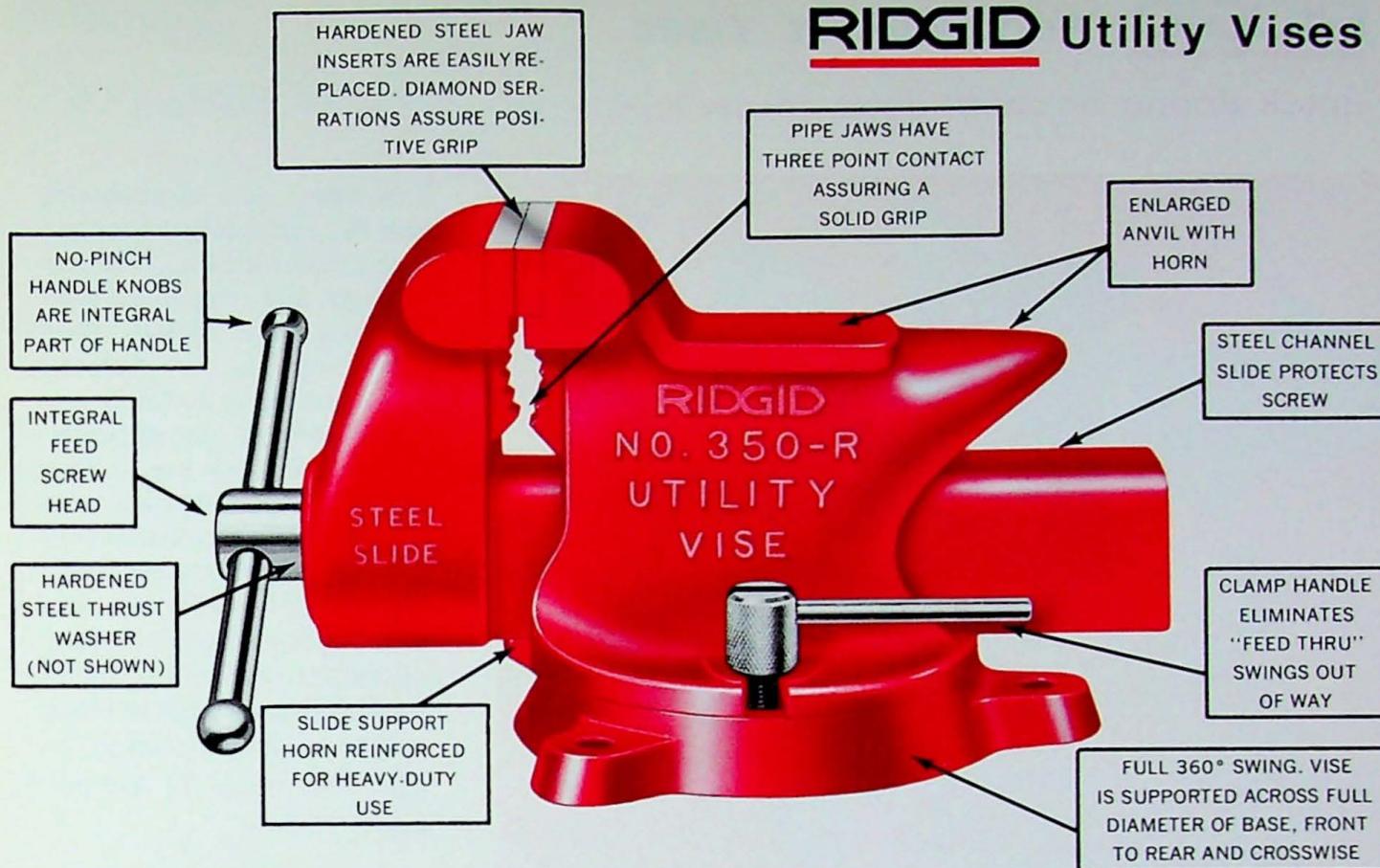
Long service for milling and drilling is featured in this low price model. Four flanges provided for fastening vise to table. Two slots milled in bottom for key-way alignment. Main screw bushing is replaceable. Movable jaw has "V" slot for holding round pieces. Height 2 $\frac{1}{16}$ ".

light duty type

For light industrial and home shop use, this drill press vise opens 3", has jaws 3" wide. Features both vertical and horizontal "V" slots in movable jaw for holding round workpieces.

| vise no. | jaw width | jaw opening | jaw depth | weight lbs. |
|---------------------|-------------------|-------------------|-------------------|-------------|
| 3 $\frac{1}{2}$ -DP | 3 $\frac{1}{2}$ " | 4 $\frac{1}{2}$ " | 1 $\frac{3}{4}$ " | 17 |
| 3-DP | 3" | 3" | 1 $\frac{1}{2}$ " | 6 |

RIDGID Utility Vises



RIDGID Utility Vises are the best low-price vise line made. They combine the advantages of a swivel base, pipe vise and anvil in one unit, and feature the great strength of a steel channel slide. Highest quality materials and workmanship are used; low price is a result of efficient mass production

Four sizes are offered: No. 300-R is ideal for model making and home use. No. 350-R is best for light-duty home use. Nos. 400-R and 500-R are ideal for medium duty garage, farm, shop and home use.

All sizes are ruggedly constructed with strong castings, hardened steel jaws and unbreakable steel slide. Finish is attractive RIDGID red enamel.

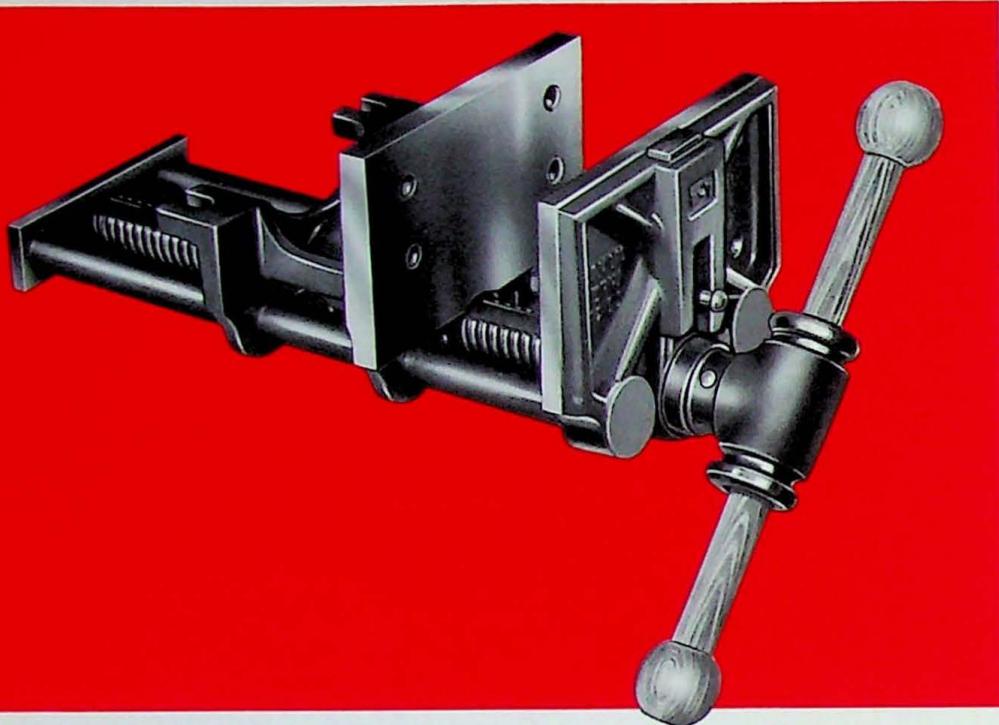
Compare the ten outstanding features of RIDGID Utility Vises. Point for point they are the greatest value in the low price vise field.

- 1 Steel Channel Slide. Extra width and height gives greater strength, eliminates bent slides and damage to screw.
- 2 Feed screw head is integral part of screw. Acme form thread steel screw, is protected by slide from dirt and chips, insuring longer wear.
- 3 Hardened steel jaw inserts are easily replaced. Diamond serrations assure positive grip.
- 4 Enlarged anvil with horn—useful for hammering rings, hoops, etc.
- 5 Full 360° swivel base. Vises are supported across full diameter of base front, rear and crosswise.
- 6 No-pinch handle knobs are integral part of handle and cannot come loose.
- 7 Pipe jaws are integral part of vise and have a three point contact assuring solid grip. Teeth are arranged to grip firmly.
- 8 Clamp handle—clamps solid with light force on handle. Eliminates "feed thru" and swings out of way to rear of vise.
- 9 Extra-strong slide support horn—reinforced construction for heavy duty use.
- 10 Hardened steel thrust washer prevents wear on casting—maximum clamping pressure with minimum of tightening effort.

| vise no. | jaw width | jaw opening | pipe capacity | wt. lbs. |
|-----------|-----------|-------------|---------------|----------|
| No. 300-R | 3" | 3" | 3/4" | 11 1/2 |
| No. 350-R | 3 1/2" | 3 3/4" | 1 1/2" | 16 1/2 |
| No. 400-R | 4" | 4 3/4" | 1 1/2" | 21 |
| No. 500-R | 5" | 5" | 2" | 24 |

RIDGID Woodworkers' Vises

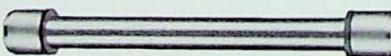
quick acting or continuous screw type



This heavy duty woodworking vise has accurately ground jaw faces, tops and sides. For ruggedness and mounting ease, bolt holes are slotted. Steel guide rods are $\frac{7}{8}$ " diameter with extra strong tie bar for perfect alignment, smooth operation of movable jaw. Select hardwood handle has large easy-grip knobs. For firm gripping of thin materials, front jaw is inclined from the vertical. Options include choice of quick acting or continuous screw, with adjustable steel dog. Slotted mounting brackets for easy mounting. No exposed guide rod nuts.

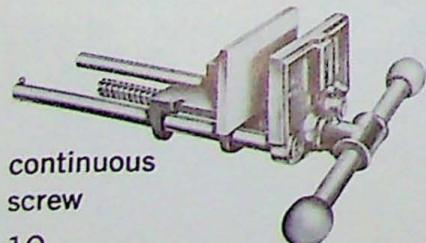
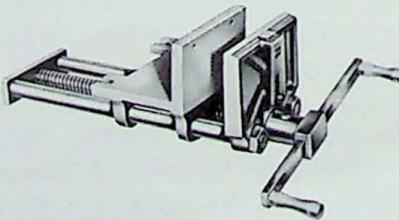
| type | vise no. | jaw size | jaw opening | weight lbs. |
|--|----------|----------|-------------|-------------|
| quick acting type with dog in front jaw | W-7 | 4" x 7" | 9" | 30 |
| | W-10 | 4" x 10" | 12" | 33 |
| continuous screw with dog in front jaw | W-7-CD | 4" x 7" | 9" | 28 |
| | W-10-CD | 4" x 10" | 12" | 35 |

Tubular steel handles are furnished at extra cost if specified. To specify, add "T" after the vise number in the table at the left.



adjustable steel handle type

| | | | | |
|--|----------|----------|-----|----|
| (as shown at right) adjustable steel handle with dog in front jaw | W-7-CDS | 4" x 7" | 9" | 30 |
| | W-10-CDS | 4" x 10" | 12" | 35 |



Smaller size vise is strong, accurately machined for home shop use. Jaw faces, tops and sides are ground. Has steel dog in front jaw. Features sturdy continuous action screw. Select hardwood handle is smooth.

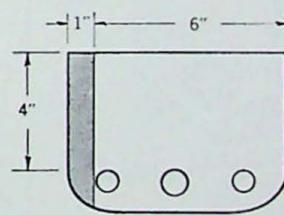
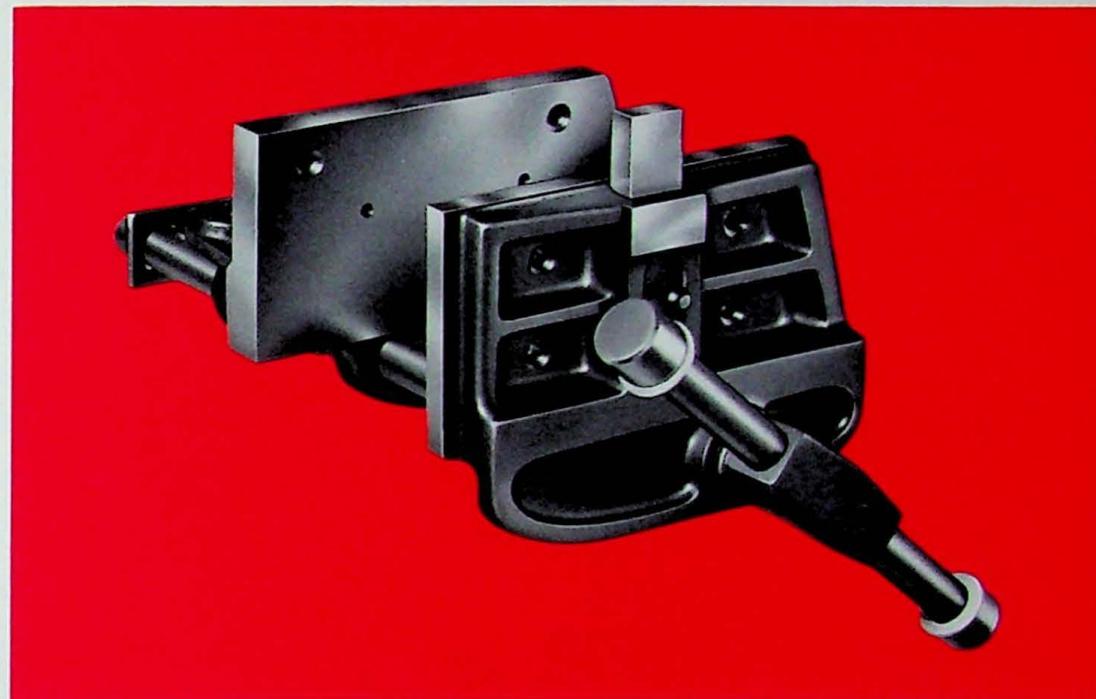
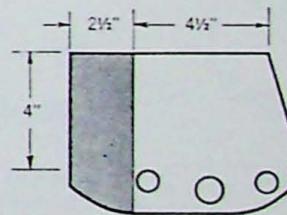
Economy Model

| vise no. | jaw size | jaw opening | weight lbs. |
|----------|----------|-------------|------------------|
| W-6-C | 3" x 6" | 7" | 10 $\frac{1}{2}$ |

Sidewinder Vises

extra capacity on left side

Sidewinder provides the economy of a 7" woodworkers' vise with the holding capacity of a 10" vise. It provides 250% more clamping area on the left side where it is needed most. This brand new 7" vise has the guide rods and screw on the right side to give you 2½" of clearance on the left. An outstanding advantage is economy with compactness. Dog is standard. Choice of wood or steel handle. Tubular steel handle has nylon bumpers. Other important features include graphite bronze thrust bearing that never needs grease, slotted bolt holes for easy mounting. Choice of quick acting or continuous screw.

standard 7" woodworkers' vise
has only 1" clear7" RIDGID Sidewinder
has 2½" cleartemplate for easy
mounting included
with each visenon-pinch nylon
bumper washersshear pin prevents
damagegraphite impregnated
bronze bearings

| type | vise no. | jaw size | jaw opening | type handle | weight lbs. |
|------------------|----------|----------|-------------|-------------|-------------|
| quick acting | VL-7-RW | 4" x 7" | 9" | wood | 28 |
| quick acting | VL-7-RT | 4" x 7" | 9" | steel | 29 |
| continuous screw | VL-7-CW | 4" x 7" | 9" | wood | 28 |
| continuous screw | VL-7-CT | 4" x 7" | 9" | steel | 29 |

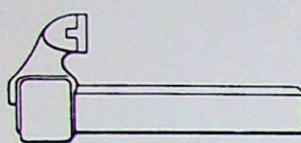
Repair Parts

how to order — Specify vise model number cast on side of back jaw. On woodworkers' vises model number is cast on front jaw. Specify woodworkers' vise type — continuous screw or quick acting. Specify part name shown below.

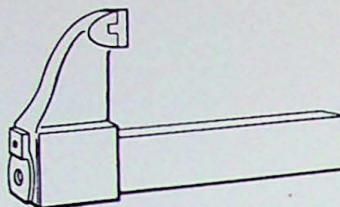
Note:

Vises or vise parts shipped to us must be shipped prepaid.

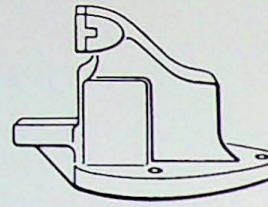
Machinists' and Combination Vises



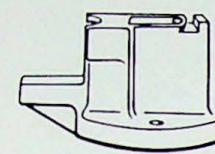
FRONT JAW AND SLIDE
MACHINISTS' VISSES



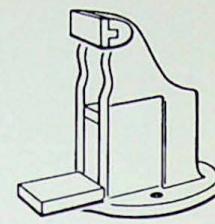
FRONT JAW AND SLIDE
COMBINATION PIPE VISE



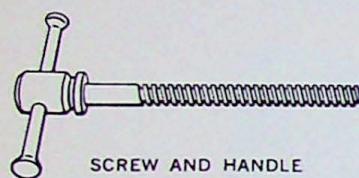
BACK JAW



BACK JAW
SWIVEL JAW VISE



BACK JAW
COMBINATION PIPE VISE



SCREW AND HANDLE



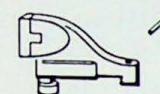
SCREW RETAINER



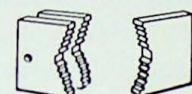
JAW INSERT



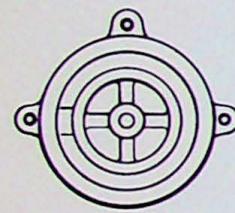
NEW TYPE
JAW INSERT



SWIVEL JAW
AND TAPER PIN



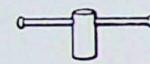
PIPE JAWS FOR
COMBINATION PIPE VISE



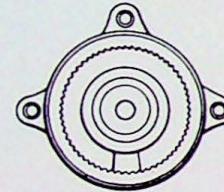
SWIVEL
BASE



CENTER BOLT



SWIVEL
LOCKING LEVER



NEW TYPE SWIVEL
BASE



NEW TYPE SWIVEL
LOCK BOLT

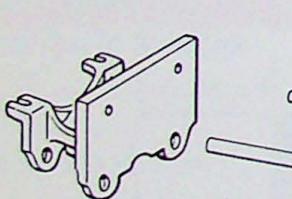


VISE NUT

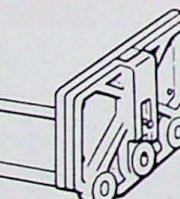


NEW TYPE
VISE NUT

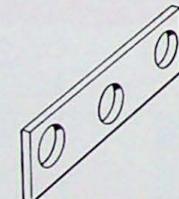
Woodworkers' Vises



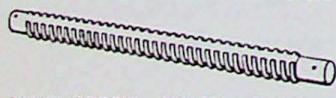
BACK JAW



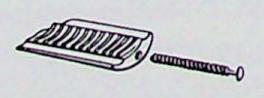
FRONT JAW WITH DOG
AND SIDE BARS



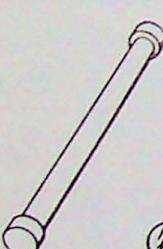
END PLATE



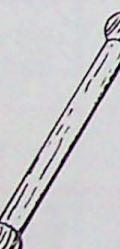
MAIN SCREW—QUICK ACTING



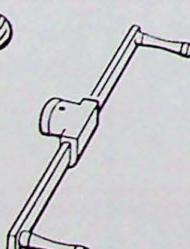
HALF NUT WITH SPRING



TUBULAR
STEEL
HANDLE



WOOD
HANDLE



STEEL
HANDLE



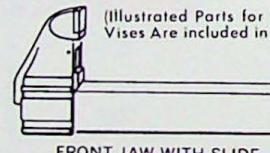
SCREW HEAD FOR
WOOD OR TUBULAR
STEEL HANDLE



MAIN NUT
FOR CONTINUOUS SCREW TYPE

MAIN SCREW—CONTINUOUS

Discontinued Utility Vises



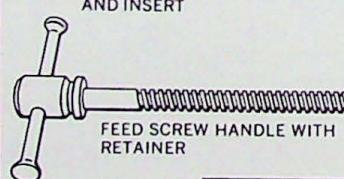
FRONT JAW WITH SLIDE
AND INSERT



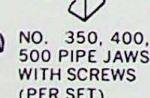
JAW INSERT
(PER SET)



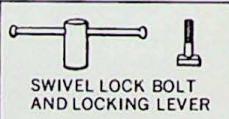
BACK JAW WITH INSERT



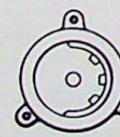
FEED SCREW HANDLE WITH
RETAINER



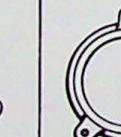
NO. 350, 400,
500 PIPE JAWS
(PER SET)



SWIVEL LOCK BOLT
AND LOCKING LEVER



SWIVEL BASE FOR
MODEL 300, 350



BASE RING



BASE PLATE



CENTER
BOLT



FEED SCREW NUT
WITH PIN FOR
NO. 350, 400, 500

Jaw Covers



Copper faces prevent marring polished work. Easily attached and removed. Fits all vises. Specify jaw width in your order.

Vise Comparison Chart

Catalog number information compiled from latest manufacturers' sources.

Machinists' Vises / stationary jaw — stationary base

| jaw width | RIDGID | | Athol | Columbian | Hollands | Morgan | Parker | Prentiss | Reed | Wilton | Yost |
|-----------|--------|------|-------|-----------|----------|--------|--------|----------|-------|--------|------|
| | new | old | | | | | | | | | |
| 3" | 31-PN | 31-P | 613 | 503 | 13 | 30 | 953 | 253 | 103R | 300N | 103 |
| 3½" | 33-PN | 33-P | 613½ | 503½ | 13½ | 35 | 953½ | 253½ | 103½R | 350N | 103½ |
| 4" | 41-PN | 41-P | 614 | 504 | 14 | 40 | 954 | 254 | 104R | 400N | 104 |
| 4½" | 43-PN | 43-P | 614½ | 504½ | 14½ | 45 | 954½ | 254½ | 104½R | 450N | 104½ |
| 5" | 51-PN | 51-P | 615 | 505 | 15 | 50 | 955 | 255 | 105R | 500N | 105 |
| 6" | 61-PN | 61-P | 616 | 506 | 16 | 60 | 956 | 256 | 106R | 600N | 106 |
| 8" | 81-P | | 618 | 508 | 18 | 80 | 958 | .... | 108R | .... | 108 |

Machinists' Vises / stationary jaw — swivel base

| | | | | | | | | | | | |
|-----|-------|------|------|------|-----|-----|------|------|-------|------|------|
| 3" | 31-SN | 31-S | 623 | 603 | 23 | 130 | 973 | 263 | 203R | 300S | 203 |
| 3½" | 33-SN | 33-S | 623½ | 603½ | 23½ | 135 | 973½ | 263½ | 203½R | 350S | 203½ |
| 4" | 41-SN | 41-S | 624 | 604 | 24 | 140 | 974 | 264 | 204R | 400S | 204 |
| 4½" | 43-SN | 43-S | 624½ | 604½ | 24½ | 145 | 974½ | 264½ | 204½R | 450S | 204½ |
| 5" | 51-SN | 51-S | 625 | 605 | 25 | 150 | 975 | 265 | 205R | 500S | 205 |
| 6" | 61-SN | 61-S | 626 | 606 | 26 | 160 | 976 | 266 | 206R | 600S | 206 |
| 8" | 81-S | | 628 | 608 | 28 | 180 | 978 | .... | 208R | .... | 208 |

Machinists' Vises / adjustable jaw — swivel base

| | | | | | | | | | | | |
|-----|--------|-------|-------|-------|------|------|------|------|-------|------|------|
| 3½" | 33-SJN | 33-SJ | 643½ | 403½ | 43½ | 335 | 383½ | 453½ | 403½R | .... | 43½ |
| 4" | 41-SJN | 41-SJ | ..... | ..... | .... | .... | .... | .... | .... | .... | .... |
| 4½" | 43-SJN | 43-SJ | 644½ | 404½ | 44½ | 345 | 384½ | 454½ | 404½ | .... | .... |
| 6" | ..... | ..... | 646 | 406 | 46 | 360 | 386 | 456 | 406R | .... | 78 |

Combination Pipe Vises

| | | | | | | | | | | | |
|-----|--------|-------|-------|------|------|------|------|------|----|-----|------|
| 3½" | 33-CPN | 33-CP | 323½X | 203½ | .... | 87 | 433½ | 353½ | 1C | C-0 | 31-C |
| 4½" | 43-CPN | 43-CP | 324½X | 204½ | 53½ | 88 | 434½ | 354½ | 2C | C-1 | 32-C |
| 5" | ..... | ..... | 325X | 205 | 54 | 288½ | 435 | 355 | 3C | C-2 | 33-C |
| 6" | 61-CPN | 61-CP | 326X | 206 | 56 | 289½ | 436 | 356 | 4C | C-3 | 34-C |

Sheet Metal Workers' Vises

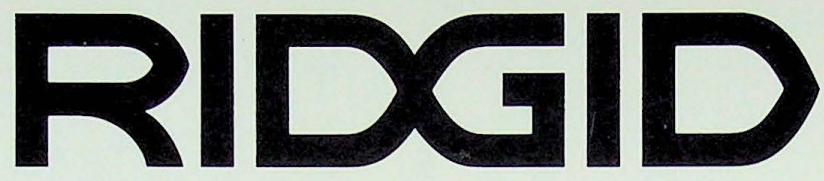
| | | | | | | | | | | | |
|-----|---------|--------|------|------|------|-----|------|------|-------|------|-----|
| 4½" | 42-CPSN | 42-CPS | 424½ | 224½ | 264½ | 138 | 674½ | | 224½R | | 503 |
|-----|---------|--------|------|------|------|-----|------|------|-------|------|-----|

Woodworkers' Vises

| RIDGID | Abernathy | Columbian | Morgan | Parker | Prentiss | Reed | Richard | Wilcox | Wilton | Yost |
|----------|-----------|-----------|--------|--------|----------|------|---------|--------|--------|------|
| W-7 | 70D | 7RDW | 100-A | 445-W | 335-W | 7QD | .... | 430S-1 | 63-W | 405 |
| W-7-T | ... | 7RDT | ... | ... | ... | ... | ... | 430S-2 | 63-A | ... |
| W-10 | 80D | 10RDW | 200-A | 446-W | 336-W | 10QD | ... | 64-W | 64-A | 400 |
| W-10-T | ... | 10RDT | ... | ... | ... | ... | ... | 64-A | ... | ... |
| W-7-CD | S70D | 7CDW | 10-A | 25-W | 15-W | 7D | 630S-1 | 61-W | 61-A | ... |
| W-7-CDT | ... | 7CDT | ... | ... | ... | ... | ... | 630S-2 | 62-W | ... |
| W-10-CD | S80D | 10CDW | 20-A | 26-W | 16-W | 10D | ... | 62-A | ... | ... |
| W-10-CDT | ... | 10CDT | 20-A | ... | ... | ... | ... | 630S-2 | 62-W | ... |
| W-7-CDS | ... | 7CDS | 210-A | 25-S | 15-S | 7CD | ... | 61-S | ... | ... |
| W-10-CDS | ... | 10CDS | 220-A | 26-S | 16-S | 10CD | ... | 62-S | ... | ... |
| VL-7RW | ... | V-7RDW | ... | ... | ... | ... | ... | 67-W | ... | ... |
| VL-7RT | ... | V-7RDT | ... | ... | ... | ... | ... | 67-A | ... | ... |
| VL-7CW | ... | V-7CDW | ... | ... | ... | ... | ... | 66-W | ... | ... |
| VL-7CT | ... | V-7CDT | ... | ... | ... | ... | ... | 66-A | ... | ... |
| W-6-C | ... | 6CD | ... | ... | ... | ... | ... | ... | ... | ... |

Notes - Where letter "T" is shown, RIDGID woodworkers' vises have tubular steel handles, instead of hardwood, at extra cost. Use complete number to indicate handle preference.

Where letter "T" is shown, Columbian furnishes steel handles instead of hardwood handles.
Letter "W" indicates hardwood handles. On other models, Wilcox furnishes aluminum handles.



Pre-Tested Work Saver Tools

RIDGID is proud of this top quality line of vises — one of the broadest available anywhere. As with all famous RIDGID Work Saver Tools, these machinists' and wood-working vises carry complete assurance that there will be no sacrifice in quality of materials or workmanship. You can sell them with confidence.

We will welcome your suggestions for design improvements or additions to the RIDGID Vise line that you feel would help you sell more profit more with these vises.

The Ridge Tool Company
400 Clark Street
Elyria, Ohio 44035, U.S.A.

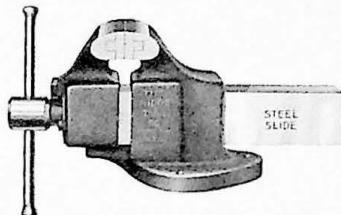
RIDGID **MACHINISTS' WOODWORKERS'** **VISES**

DISTRIBUTOR'S PRICE SHEET, V-15, APRIL 29, 1968

TERMS OF PAYMENT: 3% 10th prox. Net 30 days.

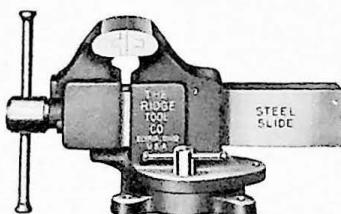
DELIVERY: F.O.B. Elyria, Ohio — All orders for RIDGID Vises listed herein totalling 200 pounds or more will be shipped freight allowed at the lowest rate of transportation to any destination within the Continental U.S.A. and Canada. Written permission must be obtained from the factory to return any merchandise. All material must be new and unused, of current design and in resalable condition. Merchandise credit only will be issued for material returned at the original purchase price, subject to a 10% handling charge, less the incoming and outgoing transportation charges. Merchandise that has been out of the factory for 12 months or longer, cannot be returned for credit.

Machinists' Vise Stationary Base

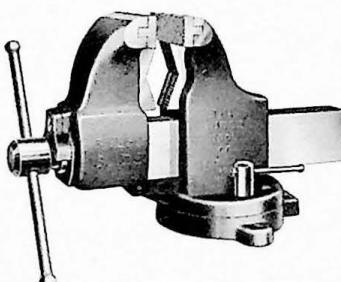


| Vise No. | Jaw Width | Jaw Opens | Wgt. Lbs. | List Price | Suggested Net Resale Prices @10% | Distributor's Net Prices @10-30% |
|----------|-----------|-----------|-----------|------------|----------------------------------|----------------------------------|
| 31-PN | 3" | 4½" | 22 | \$ 36.50 | \$ 32.85 | \$ 23.00 |
| 33-PN | 3½" | 5" | 30 | 42.50 | 38.25 | 26.78 |
| 41-PN | 4" | 6" | 42 | 51.00 | 45.90 | 32.13 |
| 43-PN | 4½" | 7" | 60 | 62.50 | 56.25 | 39.38 |
| 51-PN | 5" | 8" | 72 | 79.50 | 71.55 | 50.09 |
| 61-PN | 6" | 10" | 128 | 137.00 | 123.30 | 86.31 |
| 81-P | 8" | 14" | 230 | 262.00 | 235.80 | 165.06 |

Machinists' Vise Swivel Base



| | | | | | | |
|-------|-----|-----|-----|----------|----------|----------|
| 31-SN | 3" | 4½" | 25 | \$ 46.50 | \$ 41.85 | \$ 29.30 |
| 33-SN | 3½" | 5" | 35 | 54.00 | 48.60 | 34.02 |
| 41-SN | 4" | 6" | 52 | 65.00 | 58.50 | 40.95 |
| 43-SN | 4½" | 7" | 70 | 79.50 | 71.55 | 50.09 |
| 51-SN | 5" | 8" | 92 | 104.00 | 93.60 | 65.52 |
| 61-SN | 6" | 10" | 145 | 167.00 | 150.30 | 105.21 |
| 81-S | 8" | 14" | 250 | 325.50 | 292.95 | 205.07 |



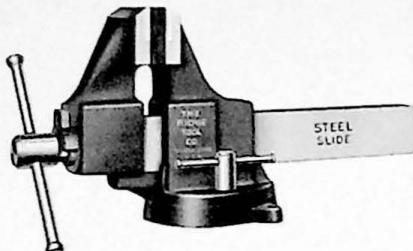
Combination Pipe and Machinists' Vise

| Pipe Capacity | | | | | | |
|---------------|-----|------------|-----|----------|----------|----------|
| 33-CPN | 3½" | 1/8" — 2½" | 45 | \$ 68.50 | \$ 61.65 | \$ 43.16 |
| 43-CPN | 4½" | 1/8" — 4" | 82 | 93.00 | 83.70 | 58.59 |
| 61-CPN | 6" | 1/8" — 6" | 165 | 212.00 | 190.80 | 133.56 |

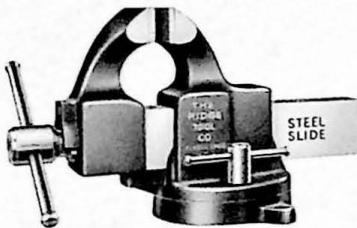
Swivel Base Kits

| | LIST PRICE |
|---|---------------|
| Kit No. 3 for Nos. 31PN, 31SN, 33PN, 33SN, 33CPN Vises | \$12.00 |
| Kit No. 4 for Nos. 41PN, 41FSN, 41SN, 42CPSN, 43CPN, 43PN, 43SN Vises | 16.00 |
| Kit No. 5 for 51PN, 51SN, 61CPN, 61PN, and 61SN Vises | 31.00 |
| Swivel Base Kits-Distributor Discount | 50% |

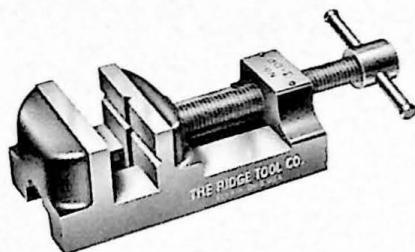
The Ridge Tool Company/400 Clark Street, Elyria, Ohio 44035, U.S.A.

RIDGID**MACHINISTS'
WOODWORKERS'****VISES****Sheet Metal Workers' Vise—Swivel Base (or Pattern Makers')**

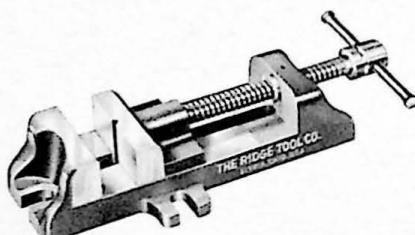
| Vise No. | Jaw Width | Jaw Opens | Wgt. Lbs. | List Price | Suggested Net Resale Prices @10% | Distributor's Net Prices @10-30% |
|----------|-----------|-----------|-----------|------------|----------------------------------|----------------------------------|
| 42-CPSN | 4½" | 11" | 70 | \$ 84.90 | \$76.41 | \$53.49 |

**Filers' Vise—Swivel Base**

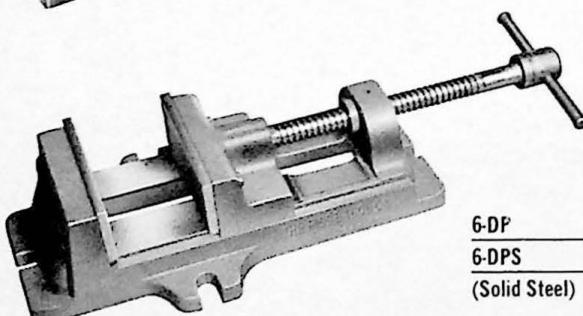
| | | | | | | |
|--------|----|-----|----|----------|---------|---------|
| 41-FSN | 4" | 6½" | 48 | \$ 66.00 | \$59.40 | \$41.58 |
|--------|----|-----|----|----------|---------|---------|

**Drill Press and Milling Machine Vises**

| Vise No. | Jaw Width | Jaw Opens | Wgt. Lbs. | List Price | Suggested Net Resale Prices @10% | Distributor's Net Prices @10-30% |
|----------|-----------|-----------|-----------|------------|----------------------------------|----------------------------------|
| 3-DP | 3" | 3" | 6 | \$ 18.80 | \$16.92 | \$11.84 |



| | | | | | | |
|-------|-----|-----|----|----------|---------|---------|
| 3½-DP | 3½" | 4½" | 17 | \$ 24.80 | \$22.32 | \$15.62 |
|-------|-----|-----|----|----------|---------|---------|



| | | | | | | |
|-------|----|----|----|----------|----------|---------|
| 6-DP | 6" | 6" | 50 | \$ 62.50 | \$ 56.25 | \$39.38 |
| 6-DPS | 6" | 6" | 56 | 115.00 | 103.50 | 72.45 |

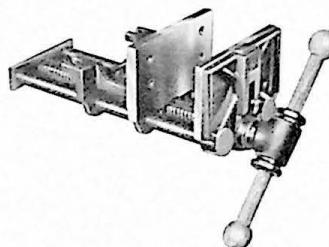
(Solid Steel)

Utility Vises

| Vise No. | Jaw Width | Jaw Opens | Wgt. Lbs. | List Price | Suggested Net Resale Prices @ 33-1/3% | Distributor's Net Prices @ 33-1/3-25% |
|----------|-----------|-----------|-----------|------------|---------------------------------------|---------------------------------------|
| 300-R | 3" | 3" | 11½ | \$14.40 | \$ 9.60 | \$ 7.20 |
| 350-R | 3½" | 3¾" | 16½ | 16.90 | 11.27 | 8.45 |
| 400-R | 4" | 4¾" | 21 | 24.80 | 16.53 | 12.40 |
| 500-R | 5" | 5" | 24 | 29.96 | 19.97 | 14.98 |

RIDGID

MACHINISTS'
WOODWORKERS' VISES

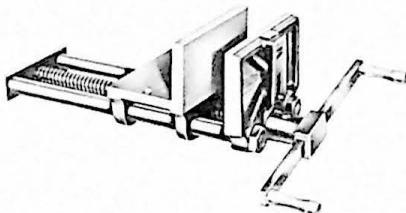


Woodworkers' Vises—Quick Acting Type, with dog in front jaw. (Letter "T" indicates tubular steel handle)

| Vise No. | Jaw Size | Jaw Opening | Wgt. Lbs. | List Price | Suggested Net Resale Prices @ 33-1/3% | Distributor's Net Prices @ 33-1/3-25% |
|----------|----------|-------------|-----------|------------|---------------------------------------|---------------------------------------|
| W-7 | 4"x7" | 9" | 30 | \$31.60 | \$21.06 | \$15.80 |
| W-7-T | 4"x7" | 9" | 31 | 32.60 | 21.73 | 16.30 |
| W-10 | 4"x10" | 12" | 33 | 35.20 | 23.46 | 17.60 |
| W-10-T | 4"x10" | 12" | 34 | 36.20 | 24.13 | 18.10 |

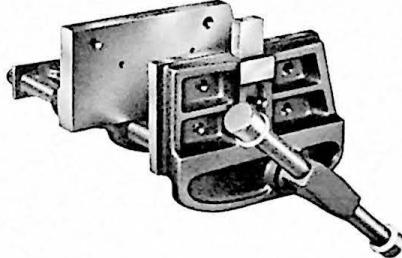
Woodworkers' Vises—Continuous Screw Type with dog in front jaw. (Letter "T" indicates tubular steel handle)

| | | | | | | |
|----------|--------|-----|----|---------|---------|---------|
| W-7-CD | 4"x7" | 9" | 28 | \$28.90 | \$19.26 | \$14.45 |
| W-7-CDT | 4"x7" | 9" | 29 | 29.90 | 19.93 | 14.95 |
| W-10-CD | 4"x10" | 12" | 35 | 32.50 | 21.66 | 16.25 |
| W-10-CDT | 4"x10" | 12" | 36 | 32.50 | 22.33 | 16.75 |



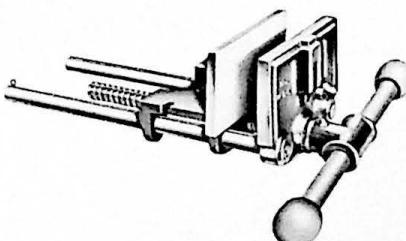
Woodworkers' Vises—Adjustable Steel Handles, Continuous Screw, with dog in front jaw.

| | | | | | | |
|----------|--------|-----|----|---------|---------|---------|
| W-7-CDS | 4"x7" | 9" | 30 | \$31.60 | \$21.06 | \$15.80 |
| W-10-CDS | 4"x10" | 12" | 35 | 35.20 | 23.46 | 17.60 |



Woodworkers' Vises—NEW TYPE, with extra width on left side, and with dog in front jaw. (Letter "T" indicates tubular steel handle) ("R" indicates rapid-acting type) ("C" indicates continuous screw type)

| | | | | | | |
|---------|-------|----|----|---------|---------|---------|
| VL-7-RW | 4"x7" | 9" | 28 | \$33.00 | \$22.00 | \$16.50 |
| VL-7-RT | 4"x7" | 9" | 29 | 34.00 | 22.66 | 17.00 |
| VL-7-CW | 4"x7" | 9" | 28 | 30.30 | 20.20 | 15.15 |
| VL-7-CT | 4"x7" | 9" | 29 | 31.30 | 20.86 | 15.65 |



Woodworkers' Vise—Economy Model Continuous Screw, with dog. Hardwood Handle Only.

| | | | | | | |
|-------|-------|----|------------------|----------|---------|---------|
| W-6-C | 3"x6" | 7" | 10 $\frac{1}{2}$ | \$ 11.50 | \$ 7.67 | \$ 5.75 |
|-------|-------|----|------------------|----------|---------|---------|

Note: Add \$1.50 to the list price of any Woodworkers Vise to be equipped with maple faces. For larger jaw openings on RIDGID Woodworkers Vises add \$.50 per inch to list prices.

RIDGID Vise Jaw Covers — Copper — Will fit any make vise.

| Jaw Width, Inches | 3" | 3 $\frac{1}{2}$ " | 4" | 4 $\frac{1}{2}$ " | 5" | 6" |
|--------------------------------------|--------|-------------------|--------|-------------------|--------|---------|
| List Price Per Pair | \$4.38 | \$5.18 | \$6.23 | \$7.14 | \$9.00 | \$14.34 |
| Suggested Resale Per Pair at 10% | 3.94 | 4.66 | 5.60 | 6.42 | 8.10 | 12.90 |
| Distributor's Net Per Pair at 10-30% | 2.75 | 3.26 | 3.92 | 4.49 | 5.67 | 9.03 |

***PARTS FOR MACHINIST VISES**

| Cat. No. | Front Jaw w/Slide and Insert | Back Jaw w/Insert and Nut | Screw Retainer w/Screw | Feed Screw Nut w/Pin | Set of Jaw Inserts (Per Set) | Feed Screw and Handle Assembly | Pin for Nut | Screw for Retainer | Swivel Base | Center Bolt | Swivel Lock Bolt and Locking Lever Each | Taper Pin | Set of Pipe Jaws | Set Screw for Pipe Jaw (front) | Set Screw for Pipe Jaw (rear) | Back Jaw Only | Swivel Jaw w/Taper Pin |
|----------|------------------------------|---------------------------|------------------------|----------------------|------------------------------|--------------------------------|-------------|--------------------|-------------|-------------|---|-----------|------------------|--------------------------------|-------------------------------|---------------|------------------------|
| 31-SN | \$12.50 | \$12.50 | \$1.00 | \$1.95 | \$5.70 | \$ 4.00 | \$0.15 | \$0.10 | \$ 8.50 | \$1.65 | \$2.55 | ..... | ..... | ..... | ..... | ..... | ..... |
| 31-PN | 12.50 | 12.50 | 1.00 | 1.95 | 5.70 | 4.00 | .15 | .10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 33-SN | 15.00 | 15.00 | 1.20 | 2.10 | 6.00 | 6.00 | .15 | .10 | 8.50 | 1.65 | 2.55 | ..... | ..... | ..... | ..... | ..... | ..... |
| 33-PN | 15.00 | 15.00 | 1.20 | 2.10 | 6.00 | 6.00 | .15 | .10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 41-SN | 17.50 | 17.50 | 1.40 | 2.95 | 6.70 | 8.00 | .15 | .10 | 12.50 | 1.95 | 2.85 | ..... | ..... | ..... | ..... | ..... | ..... |
| 41-PN | 17.50 | 17.50 | 1.40 | 2.95 | 6.70 | 8.00 | .15 | .10 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 43-SN | 21.25 | 21.25 | 1.60 | 3.35 | 7.20 | 10.00 | .15 | .15 | 12.50 | 1.95 | 2.85 | ..... | ..... | ..... | ..... | ..... | ..... |
| 43-PN | 21.25 | 21.25 | 1.60 | 3.35 | 7.20 | 10.00 | .15 | .15 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 51-SN | 27.50 | 27.50 | 1.90 | 4.80 | 8.00 | 12.00 | .15 | .15 | 22.50 | 2.65 | 3.75 | ..... | ..... | ..... | ..... | ..... | ..... |
| 51-PN | 27.50 | 27.50 | 1.90 | 4.80 | 8.00 | 12.00 | .15 | .15 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 61-SN | 48.75 | 48.75 | 2.20 | 6.30 | 10.00 | 20.00 | .15 | .15 | 22.50 | 2.65 | 3.75 | ..... | ..... | ..... | ..... | ..... | ..... |
| 61-PN | 48.75 | 48.75 | 2.20 | 6.30 | 10.00 | 20.00 | .15 | .15 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 81-S | 99.00 | 99.00 | 2.60 | 12.00 | 12.80 | 28.00 | .15 | .20 | 48.50 | 2.65 | 4.75 | ..... | ..... | ..... | ..... | ..... | ..... |
| 81-P | 99.00 | 99.00 | 2.60 | 12.00 | 12.80 | 28.00 | .15 | .20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 33-CPN | 18.75 | 18.75 | 1.20 | 2.10 | 6.00 | 6.00 | .15 | .10 | 8.50 | 1.65 | 2.55 | ..... | \$5.40 | \$0.15 | \$0.15 | ..... | ..... |
| 43-CPN | 23.75 | 23.75 | 1.60 | 3.35 | 7.20 | 10.00 | .15 | .15 | 12.50 | 1.95 | 2.85 | .... | 7.20 | .15 | .15 | ..... | ..... |
| 61-CPN | 65.00 | 65.00 | 2.20 | 6.30 | 10.00 | 20.00 | .15 | .15 | 22.50 | 2.65 | 3.75 | .... | 9.60 | .15 | .15 | ..... | ..... |
| 41-FSN | 17.50 | 17.50 | 1.40 | 2.95 | 6.70 | 8.00 | .15 | .10 | 12.50 | 1.95 | 2.85 | .... | ..... | ..... | ..... | ..... | ..... |
| 42-CPSN | 23.75 | 23.75 | 1.60 | 3.35 | 7.20 | 10.00 | .15 | .15 | 12.50 | 1.95 | 2.85 | .... | ..... | ..... | ..... | ..... | ..... |

***PARTS FOR WOODWORKER VISES**

| Cat. No. | Front Jaw Assembly | Back Jaw | Feed Screw | Head For Feed Screw | Retaining Pin for Head | Handle for Feed Screw | Retaining Ring | Dog With Pin and Flat Spring | End Plate | Feed Screw Nut | Half Nut With Pin and Spring | Retainer for Half Nut | Screw for Half Nut Retainer (each) | Spacer | Thrust Bearing | |
|----------|--------------------|----------|------------|---------------------|------------------------|-----------------------|----------------|------------------------------|-----------|----------------|------------------------------|-----------------------|------------------------------------|--------|----------------|------|
| W-6-C | \$3.50 | \$3.50 | \$1.35 | \$0.75 | \$0.10 | \$0.50 | \$0.10 | \$0.35 | .... | .... | .... | .... | .... | \$0.10 | .... |  |
| W-7 | 7.50 | 7.50 | 5.50 | 1.25 | .15 | .75 | .20 | .60 | \$0.75 | .... | \$1.50 | \$1.25 | \$0.15 | \$0.10 | .... |  |
| W-7-T | 7.50 | 7.50 | 5.50 | 1.25 | .15 | 1.75 | .20 | .60 | .75 | .... | 1.50 | 1.25 | .15 | .10 | .... |  |
| W-7-CD | 7.50 | 7.50 | 4.50 | 1.25 | .15 | .75 | .15 | .60 | .75 | \$1.50 | .... | .... | .... | .... | .... | .... |
| W-7-CDT | 7.50 | 7.50 | 4.50 | 1.25 | .15 | 1.75 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .... | .... |
| W-7-CDS | 7.50 | 7.50 | 4.50 | .... | .15 | 3.00 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .... | .... |
| W-10 | 9.00 | 9.00 | 5.50 | 1.25 | .15 | .75 | .20 | .60 | .75 | .... | 1.50 | 1.25 | .15 | .10 | .... | .... |
| W-10-T | 9.00 | 9.00 | 5.50 | 1.25 | .15 | 1.75 | .20 | .60 | .75 | .... | 1.50 | 1.25 | .15 | .10 | .... | .... |
| W-10-CD | 9.00 | 9.00 | 4.50 | 1.25 | .15 | .75 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .... | .... |
| W-10-CDT | 9.00 | 9.00 | 4.50 | 1.25 | .15 | 1.75 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .... | .... |
| W-10-CDS | 9.00 | 9.00 | 4.50 | .... | .15 | 3.00 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .... | .... |
| VL-7-RW | 7.50 | 7.50 | 4.50 | 1.25 | .10 | .50 | .15 | .60 | .75 | 2.50 | .... | .... | .... | .... | \$0.35 | .... |
| VL-7-RT | 7.50 | 7.50 | 4.50 | 1.25 | .10 | 1.50 | .15 | .60 | .75 | 2.50 | .... | .... | .... | .... | .35 | .... |
| VL-7-CW | 7.50 | 7.50 | 4.50 | 1.25 | .10 | .50 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .40 | .35 |
| VL-7-CT | 7.50 | 7.50 | 4.50 | 1.25 | .10 | 1.50 | .15 | .60 | .75 | 1.50 | .... | .... | .... | .... | .40 | .35 |

***PARTS FOR DRILL PRESS VISES**

| Cat. No. | Body | Movable Jaw | Feed Screw And Handle Assembly | Nut For Feed Screw | Set Screw For Nut | Wear Plug | Retaining Pin For Feed Screw | Bottom Plate | Screw For Bottom Plate | Set Of Jaw Inserts Per Set | Set Of Body Plates w/ Screws Per Set | Offset Jaws (Special) Per Set |
|-----------|---------|-------------|--------------------------------|--------------------|-------------------|-----------|------------------------------|--------------|------------------------|----------------------------|--------------------------------------|-------------------------------|
| 3-DP | \$ 7.00 | \$ 3.00 | \$4.00 | ..... | ..... | ..... | ..... | \$ 0.70 | \$0.15 | ..... | ..... | ..... |
| 3 1/2 -DP | 13.50 | 6.00 | 6.00 | \$1.40 | \$0.10 | ..... | \$0.15 | 1.20 | .15 | .... | .... | .... |
| 6-DP | 32.50 | 12.50 | 7.50 | 2.10 | .10 | ..... | .10 | 1.50 | .25 | \$6.00 | \$5.00 | \$9.00 |
| 6-DPS | 55.00 | 25.00 | 7.50 | 2.10 | .10 | ..... | .20 | 1.50 | .25 | 6.00 | 5.00 | 9.00 |

***PARTS FOR DISCONTINUED UTILITY VISES**

| Cat. No. | Front Jaw w/ Slide and Insert | Back Jaw With Insert | Set of Jaw Inserts (Per Set) | Feed Screw Handle With Retainer | Screw Retainer | Swivel Base | Center Bolt | Swivel Lock Bolt and Locking Lever | Feed Screw Nut | Set Screw | Pipe Jaws With Screws (Per Set) | Base Plate Bolt | Pin for Nut |
|----------|-------------------------------|----------------------|------------------------------|---------------------------------|----------------|-------------|-------------|------------------------------------|----------------|-----------|---------------------------------|-----------------|-------------|
| 300 | \$3.75 | \$3.75 | \$2.00 | \$3.25 | \$0.10 | \$1.00 | \$0.40 | \$1.00 | .... | .... | .... | .... | .... |
| 350 | 4.25 | 4.25 | 2.25 | 3.50 | .10 | 1.25 | .50 | 1.00 | \$1.25 | \$0.10 | \$2.00 | .... | .... |
| 400 | 6.50 | 6.50 | 2.50 | 4.00 | .10 | 2.00 | .... | 1.00 | 1.50 | .10 | 2.00 | \$0.15 | \$0.10 |
| 500 | 8.25 | 8.25 | 3.00 | 4.00 | .10 | 2.00 | .... | 1.00 | 1.50 | .10 | 2.00 | .15 | .10 |

***PARTS FOR NEW UTILITY VISES**

| Cat. No. | Front Jaw With Insert | Back Jaw With Insert | Set of Jaw Inserts With Screws | Feed Screw Assembly | Swivel Base | Swivel Lock Assembly |
|----------|-----------------------|----------------------|--------------------------------|---------------------|-------------|----------------------|
| 300-R | \$3.75 | \$3.75 | \$2.00 | \$3.25 | \$1.00 | \$1.00 |
| 350-R | 4.25 | 4.25 | 2.25 | 3.50 | 2.00 | 1.00 |
| 400-R | 6.50 | 6.50 | 2.50 | 4.00 | 2.00 | 1.00 |
| 500-R | 8.25 | 8.25 | 3.00 | 4.00 | 2.00 | 1.00 |